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469 Semiconductor Electronics: Materials, Devices and Simple Circuits semiconductors. However, after 1990, a few semiconductor devices using organic semiconductors and semiconducting polymers have been

Chapter Fourteen SEMICONDUCTOR ELECTRONICS: MATERIALS

7 The following example shows how to use this procedure. Suppose the switch is an IRF740 with $I_o = 5 \text{ A}$ and $E_o = 160 \text{ V}$. For this device $C_{oss} = 170 \text{ pF}$ and the mounting capacitance will be 40 pF .

